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ABSTRACT

Determination was made in 1977 of the location of the North Carolina high schools from which black students graduated, the students' plans for postsecondary education, and their interest in and enrollment at North Carolina State University. The report updates a similar report completed in 1976 and is designed to provide information useful in evaluating and planning recruitment of black high school graduates for entry to the college. Maps of North Carolina are included to identify the counties from which a majority of blacks graduate and apply and enroll at the college. Data are presented that compare black graduates with either total or white graduates, and college attendance data are presented for white and black high school graduates for 1973-77. (SW)

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NORTH CAROLINA BLACK HIGH SCHOOL GRADUATES: THEIR INTEREST IN NCSU

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Student Affairs Planning and Research

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NORTH CAROLINA BLACK HIGH SCHOOL GRADUATES: THEIR INTEREST IN NCSU

In 1977, North Carolina public high schools graduated a total of 71,146 students, of which 19,727 or 28% were black. This report focuses on the location of the high schools from which these students graduated, their plans for post-secondary education, and in particular, their interest in and enrollment at NCSU. The report, which updates a similar report completed in 1976, has been designed to provide information which can be used to evaluate and to plan recruitment of black high school graduates for enrolment at N. C. State. Maps of North Carolina are included to identify the counties from which a majority of blacks graduate and apply and enroll at NCSU. Initial tables in the report compare black graduates with either total or white graduates, and the last table compares several years of data. Information on North Carolina's public high school graduates is based on data provided by the State Department of Public Instruction and figures on applications and enrollment were taken from data files at N. C. State.

Results

Table 1 lists the total number of high school graduates and black graduates as well as the percent of black graduates from each North Carolina county in 1977. The counties are ranked by the highest number of black graduates. Mecklenburg County has the largest number of black graduates (1,315) and total graduates (4,631). Guilford, Cumberland, Forsyth, and Wake round out the top five counties in number of black high school graduates and in total graduates. For 1977 there were no black graduates in Clay, Macon, Mitchell, Swain, Graham or Watauga counties.

In figure 1, counties with 500 or more black graduates are denoted with a square ▨ . The largest numbers of black graduates are found in the counties with the largest total number of high school graduates, most of which are located in the piedmont. In 19 counties black graduates comprised 50% or more of the total (denoted with shaded circles ●), and these are located primarily in the east and north eastern part of the state. The top three counties in percentage of black graduates were Northampton (80%), Bertie (79%), and Warren (76%). These counties with high percentages of black graduates did not typically have a large number of black graduates. Counties in which less than 5% of the total graduates were black are denoted with white circles ○ , and there were 17 such counties in 1977. These counties which had a low number as well as a low percentage of black graduates are located in the western part of the state.

Table 2 compares college attendance of black and white 1977 high school graduates for each county. The counties are ranked in order of total percent of black graduates continuing their education in either a public senior institution, a private senior institution, a community college or technical institute, or a private junior institution. Of the counties with 50 or more black graduates, Martin County has the largest percentage (60%) of blacks going on to college. The largest percentage of white graduates continuing their education was 72% from Halifax County. Fourty-six counties had 50% or more blacks going on to college after graduation from high school, while 71 counties had 50% or more white graduates continuing their education. Much larger percentages of both white and black high school graduates enrolled in public senior institutions and community colleges than in private institutions.

In Table 3, college attendance of black and white graduates is shown for the past five years. The total number of black graduates increased 4.5% during that time compared to a 1.7% increase in white graduates. Percentages of graduates continuing their education after high school has increased from 42% of the black and 55% of the white students going to college in 1973 to 49% and 58% respectively, in 1977. However, in 1975 these percentages were one point higher for both blacks and whites. These increases were primarily in public senior institutions and community colleges although there was an increase in the proportion of blacks attending private senior institutions. This table also shows that percentages of the total number of graduates who applied at NCSU increased from 1973 to 1977 for both blacks and whites. Percentages of those who enrolled increased slightly for both blacks and whites from 1973 to 1975 however since then this percentage has not changed for blacks and has decreased for whites.

Figure 2 identifies the counties from which NCSU attracted most of its black applicants and enrolled freshmen in 1975 compared to 1977. Denoted on the maps by the largest triangle, counties which had 10 or more black high school graduates apply to NCSU increased from 8 in 1975 to 10 in 1977. However, only one county, Cumberland, continues to have ten or more blacks enrolled. Overall, applications and enrollment of blacks at NCSU has only very slightly increased since 1975. With only one county having at least ten 1977 black high school graduates enrolled at N. C. State, it is evident that the numbers of applications and enrollment of these black graduates is still quite small in relation to the number of black graduates and the number of black graduates who continue their education beyond high school.

TABLE 1

HIGH SCHOOL GRADUATES 1977

(Ranked by number of black grads)

County	Total	# Black	% Black
Mecklenburg	4631	1315	28.4%
Guilford	4189	1094	26.1
Cumberland	3074	1028	33.4
Forsyth	3038	915	30.1
Wake	3329	752	22.6
Wayne	1478	601	40.7
Durham	1607	589	36.7
Pitt	1165	536	46.0
Robeson	1433	458	32.0
Halifax	711	438	61.6
Nash	982	434	44.2
Edgecombe	606	366	60.4
New Hanover	1140	314	27.5
Cleveland	1055	312	29.6
Wilson	759	309	40.7
Lenoir	762	308	40.4
Columbus	763	289	37.9
Sampson	650	287	44.2
Rockingham	1058	284	26.8
Alamance	1407	279	19.8
Northampton	349	278	79.7
Gaston	1746	276	15.8
Bertie	342	270	78.9
Beaufort	594	265	44.6
Craven	805	263	32.7

(TABLE 1 CONTINUED)

County	Total	# Black	% Black
Greene	250	124	49.6%
Wahsington	254	119	46.9
Jones	167	109	65.3
Catawba	1242	101	8.1
Burke	793	97	12.2
Perquimans	148	94	63.5
Chowan	183	84	45.9
Rutherford	588	83	14.1
Lincoln	519	78	15.0
Gates	132	77	58.3
Montgomery	237	75	31.6
Randolph	995	74	7.4
Stanly	544	68	12.5
Wilkes	619	61	9.9
Pamlico	139	60	43.2
Hyde	94	58	61.7
Carteret	435	55	12.6
Camden	96	50	52.1
Caldwell	723	49	6.8
Surry	712	47	6.6
Stokes	370	40	10.8
Tyrrell	66	39	59.1
Currituck	115	34	29.6
Davie	289	33	11.4
Polk	147	26	17.7
McDowell	404	25	6.2
Alexander	276	24	8.7
Henderson	590	22	3.7
Yadkin	328	17	5.2
Haywood	605	14	2.3

(TABLE 1 CONTINUED)

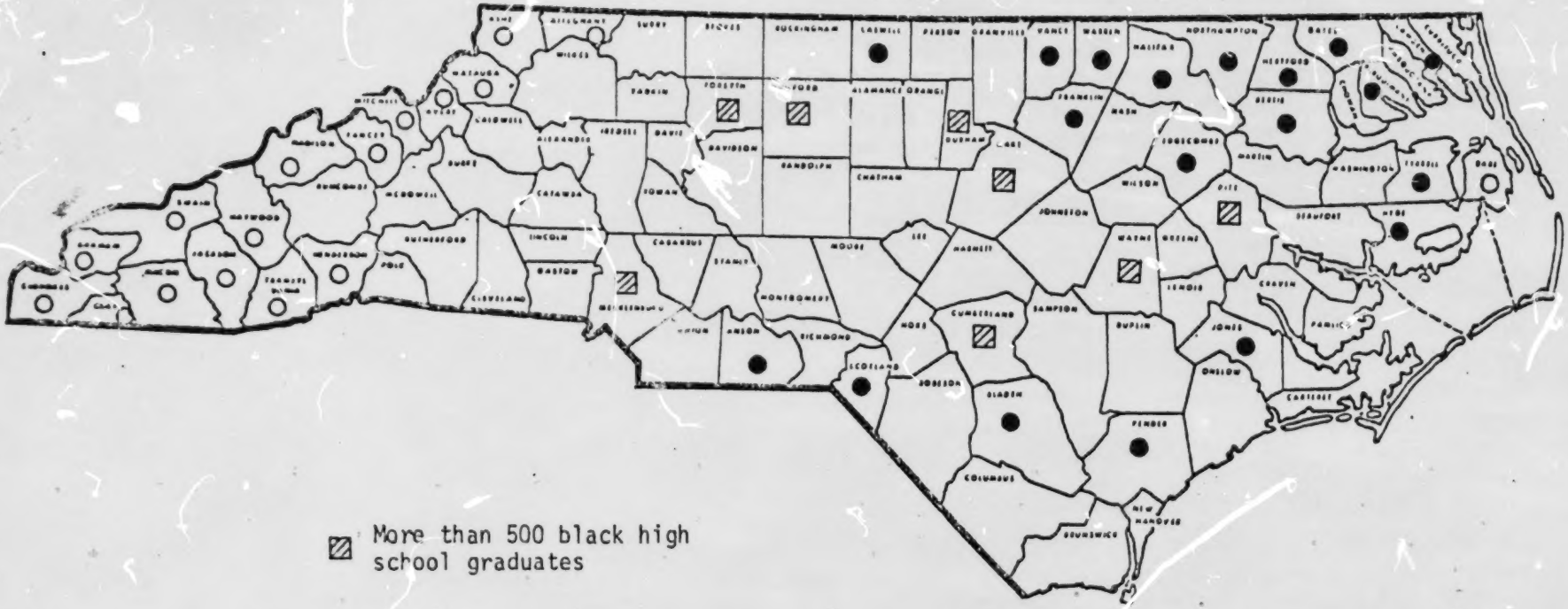
County	Total	# Black	% Black
Duplin	577	249	43.2%
Bladen	441	242	54.9
Scotland	452	234	51.8
Hertford	358	231	64.5
Rowan	1155	214	18.5
Buncombe	1830	211	11.5
Granville	484	211	43.6
Richmond	550	210	38.2
Johnston	881	209	23.7
Vance	403	202	50.1
Anson	332	201	60.5
Onslow	1011	201	19.9
Franklin	370	199	53.8
Iredell	998	194	19.4
Martin	397	194	48.9
Harnett	757	192	25.4
Orange	683	191	28.0
Davidson	1315	186	14.1
Caswell	296	182	61.5
Warren	227	173	76.2
Brunswick	435	165	37.9
Cabarrus	1122	162	14.4
Person	408	157	38.5
Moore	628	146	23.2
Pasquotank	310	145	46.8
Chatham	408	143	35.0
Pender	284	142	50.0
Union	792	138	17.4
Lee	500	137	27.4
Hoke	297	129	43.4

(TABLE 1 CONTINUED)

County	Total	# Black	% Black
Transylvania	301	14	4.7%
Jackson	225	6	2.7
Alleghany	127	5	3.9
Dare	134	5	3.7
Cherokee	215	4	1.9
Ashe	279	3	1.1
Avery	149	1	0.7
Madison	139	1	0.7
Yancy	175	1	0.6
Clay	75	0	0.0
Graham	97	0	0.0
Macon	218	0	0.0
Mitchell	186	0	0.0
Swain	105	0	0.0
Watauga	287	0	0.0
TOTAL	71146	19727	27.7%

FIGURE 1

BLACK HIGH SCHOOL GRADUATES IN NORTH CAROLINA: 1977



▨ More than 500 black high school graduates

● Blacks comprise 50% or more of high school graduates

○ Blacks comprise less than 5% of high school graduates

TABLE 2

COLLEGE ATTENDANCE OF WHITE AND BLACK 1977 HIGH SCHOOL GRADUATES, BY COUNTY

(Ranked by Total Percent of Black Students Attending College)

County	TOTAL GRADUATES		PUBLIC SENIOR		PRIVATE SENIOR		COMMUNITY COLLEGE		PRIVATE JUNIOR		TOTAL	
	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black
Cherokee	211	4	18%	25%	9%	75%	18%	0%	3%	0%	48%	100%
Jackson	216	6	34	33	4	17	18	50	3	0	59	100
Alleghany	122	5	27	20	9	20	15	40	2	0	54	80
Ashe	276	3	16	67	4	0	20	0	1	0	41	67
Polk	121	26	25	23	7	0	17	42	8	0	57	65
Haywood	589	14	21	43	7	7	26	0	4	14	58	64
Stokes	329	40	13	22	8	18	16	22	2	0	39	62
Martin	203	194	29	31	10	6	19	21	8	2	66	60
Durham	1012	589	31	28	12	10	10	20	4	1	57	59
Northampton	71	278	20	26	8	10	28	23	0	0	56	59
Pasquotank	164	145	23	37	7	5	29	16	1	1	60	59
Surry	664	47	12	21	6	2	30	34	1	2	49	59
Granville	272	211	20	21	11	13	21	24	10	0	62	58
Person	247	157	21	18	11	10	18	22	2	8	52	58
Rowan	939	214	23	26	11	14	21	16	2	2	57	58
Cumberland	1924	1028	27	28	10	5	20	18	2	6	59	57
Johnston	672	209	21	20	7	6	23	28	5	3	56	57
Mecklenburg	3290	1315	36	19	9	9	20	27	5	2	70	57
New Hanover	819	314	38	27	5	4	18	24	5	2	66	57
Robeson	480	458	32	28	6	3	24	25	6	1	68	57
McDowell	379	25	20	44	5	0	25	12	5	0	55	56
Rutherford	505	83	19	20	2	5	26	14	10	17	57	56
Alamance	1126	279	30	19	12	7	23	28	4	1	69	55
Caldwell	673	49	16	16	5	2	25	27	2	10	48	55
Halifax	259	438	32	22	5	4	31	29	4	0	72	55

(TABLE 2 CONTINUED)

County	TOTAL GRADUATES White	TOTAL GRADUATES Black	PUBLIC SENIOR White	PUBLIC SENIOR Black	PRIVATE SENIOR White	PRIVATE SENIOR Black	COMMUNITY COLLEGE White	COMMUNITY COLLEGE Black	PRIVATE JUNIOR White	PRIVATE JUNIOR Black	TOTAL White	TOTAL Black
Montgomery	162	75	13%	20%	14%	7%	28%	28%	2%	0%	57%	55%
Pamlico	79	60	16	12	[illegible]	15	37	25	4	3	63	55
Camden	46	50	[illegible]	32	0	0	30	22	0	0	50	54
Currituck	81	34	[illegible]	24	5	6	23	24	2	0	45	54
Orange	486	191	43	20	7	8	14	24	6	2	70	54
Pitt	626	536	34	17	4	6	27	29	3	2	68	54
Stanly	475	68	17	19	7	10	25	18	6	7	55	54
Wilson	449	309	22	27	14	3	16	22	9	2	61	54
Yadkin	311	17	12	29	5	0	25	24	2	0	44	53
Wake	2544	752	43	22	8	11	13	16	6	3	70	52
Bladen	199	242	19	28	10	5	32	17	3	1	64	51
Hertford	127	231	23	26	8	9	16	16	9	1	56	51
Bertie	72	270	11	23	8	9	19	16	7	2	45	50
Cleveland	741	312	23	7	9	13	21	28	3	2	56	50
Duplin	327	249	18	21	5	0	27	28	6	1	56	50
Forsyth	2115	915	32	21	9	9	17	19	3	1	61	50
Moore	481	146	19	21	4	4	38	24	3	1	64	50
Richmond	340	210	14	14	6	9	34	27	5	0	59	50
Transylvania	287	14	27	36	2	0	20	14	4	0	[illegible]	50
Warren	44	173	9	23	14	1	27	23	11	3	61	50
Washington	135	119	25	24	0	4	13	22	4	0	42	50
Alexander	252	24	10	12	4	12	20	21	1	4	35	49
Cabarrus	958	162	22	25	8	12	17	10	4	1	51	48
Nash	548	434	27	23	7	5	18	19	6	1	58	48
Vance	201	202	22	21	9	7	10	17	6	3	47	48
Carteret	375	55	22	25	5	4	27	13	4	5	58	47
Columbus	450	289	21	24	6	2	28	21	2	0	57	47
Edgecombe	240	366	23	19	7	7	18	21	6	0	54	47
Onslow	801	201	20	18	4	5	26	21	2	3	52	47
Guilford	3076	1094	34	23	9	7	15	15	4	1	62	46

(TABLE 2 CONTINUED)

County	TOTAL GRADUATES		PUBLIC SENIOR		PRIVATE SENIOR		COMMUNITY COLLEGE		PRIVATE JUNIOR		TOTAL	
	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black
Hoke	121	129	27%	21%	14%	8%	8%	12%	8%	5%	57%	46%
Chatham	264	143	23	14	5	10	23	20	3	1	54	45
Davie	256	33	16	24	10	3	16	18	4	0	46	45
Franklin	171	199	22	15	4	2	22	19	8	9	56	45
Lenoir	452	308	25	20	4	5	30	19	4	1	63	45
Wayne	877	601	18	19	6	5	28	19	6	2	58	45
Perquimans	54	94	19	32	4	0	26	12	0	0	49	44
Sampson	345	287	23	21	5	5	27	18	3	0	58	44
Craven	534	263	23	19	5	8	28	14	5	2	61	43
Rockingham	771	284	19	18	6	7	29	17	2	1	56	43
Beaufort	329	265	21	21	7	3	22	18	4	0	54	42
Jones	58	109	19	28	3	6	40	7	2	1	64	42
Lincoln	440	78	20	12	7	3	22	23	2	4	51	42
Pender	142	142	23	26	1	1	15	15	4	0	43	42
Brunswick	270	165	17	16	5	5	20	19	5	1	47	41
Buncombe	1607	211	26	19	6	6	18	15	4	1	54	41
Gaston	1464	276	21	19	8	5	22	15	2	2	53	41
Scotland	206	234	32	16	11	6	15	19	7	0	65	41
Dare	129	5	16	20	4	0	13	0	6	20	39	40
Iredell	802	194	20	11	5	4	26	24	3	1	54	40
Harnett	555	192	15	19	14	9	24	10	1	1	54	39
Tyrell	27	39	15	13	7	3	26	23	0	0	48	39
Caswell	113	182	12	16	8	3	24	18	0	1	44	38
Davidson	1129	186	16	15	10	4	31	18	2	1	59	38
Hyde	36	58	14	21	0	0	25	10	0	7	39	38
Lee	363	137	29	12	6	7	26	18	3	1	64	38
Chowan	98	84	30	21	6	2	16	12	3	2	55	37
Union	652	138	19	9	12	9	9	12	7	7	47	37
Greene	126	124	21	10	2	6	17	19	6	1	46	36
Anson	131	201	21	12	9	5	9	16	2	1	41	34

(TABLE 2 CONTINUED)

County	TOTAL GRADUATES		PUBLIC SENIOR		PRIVATE SENIOR		COMMUNITY COLLEGE		PRIVATE JUNIOR		TOTAL	
	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black
Gates	55	77	36%	22%	5%	1%	11%	9%	4%	1%	56%	33%
Catawba	1140	101	23	15	9	4	21	10	2	2	55	31
Henderson	565	22	26	18	4	9	16	0	5	0	51	27
Randolph	920	74	18	12	7	5	18	7	2	3	45	27
Burke	694	97	17	15	8	7	30	1	3	0	58	23
Wilkes	558	61	11	7	6	3	28	7	2	2	47	19
Avery	148	1	14	0	7	0	19	0	15	0	55	0
Madison	138	1	6	0	10	0	12	0	1	0	29	0
Yancy	174	1	16	0	2	0	25	0	1	0	44	0
Clay	75	0	7	-	8	-	27	-	17	-	59	-
Graham	95	0	40	-	6	-	4	-	0	-	50	-
Macon	218	0	22	-	6	-	20	-	1	-	49	-
Mitchell	180	0	21	-	4	-	29	-	4	-	58	-
Swain	98	0	11	-	5	-	24	-	8	-	48	-
Watauga	287	0	25	-	6	-	11	-	1	-	43	-

TABLE 3

COLLEGE ATTENDANCE FOR WHITE AND BLACK 1973-1977 HIGH SCHOOL GRADUATES

Year	TOTAL GRADUATES		PUBLIC SENIOR		PRIVATE SENIOR		COMMUNITY COLLEGE		PRIVATE JUNIOR		TOTAL		NCSU Applied		NCSU Enrolled	
	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black
1973	49,635	18,881	24.3%	18.0%	7.3%	5.2%	18.9%	17.4%	4.4%	1.8%	54.9%	42.4%	7.6%	0.8%	4.3%	0.3%
1974	49,258	19,061	25.6	20.5	7.8	5.1	19.1	16.8	3.8	2.0	56.2	44.4	9.0	1.4	4.8	0.7
1975	49,765	19,253	26.4	22.5	7.2	5.0	21.6	20.3	3.8	1.9	58.9	49.8	9.3	1.6	4.9	0.6
1976	50,132	19,574	25.1	21.7	7.8	6.3	20.9	19.0	4.0	1.5	57.9	48.5	8.7	1.5	4.1	0.6
1977	50,465	19,727	25.3	21.1	7.6	6.5	21.0	19.8	3.9	1.7	57.8	49.2	11.8	2.9	4.0	0.6

FIGURE 2

BLACK HIGH SCHOOL GRADUATES IN NORTH CAROLINA WHO APPLIED AND ENROLLED AT NCSU: 1975, 1977